

DECLARATION AND POWER OF ATTORNEY
FOR UNITED STATES PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention for a **BULK SYNTHESIS OF METAL AND METAL BASED DIELECTRIC NANOWIRES** described and claimed in the specification which:

(check one) X is attached hereto;

_____ was filed on _____ as Application;

Serial No. _____ and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's

certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>NONE</u>				
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

<u>60/425,194</u>	<u>November 8, 2002</u>
(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>NONE</u>		
(Appln. Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

(Appln. Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

I hereby appoint David W. Carrithers, Reg. No. 35,475 as my attorney, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and I request that all communications concerning this application be addressed to:

David W. Carrithers
CARRITHERS LAW OFFICE, PLLC
One Paragon Centre
6060 Dutchman's Lane, Suite 140
Louisville, KY 40205
Telephone (502) 452-1233

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Hari Chandrasekaran
Inventor's signature: _____ Date: _____
Residence: 2201 James Guthrie Court, Apt #3, Louisville, KY 40217
Citizenship: India
Post Office Address: Same

Full name of second inventor: Mahendra Kumar Sunkara
Inventor's signature: _____ Date: _____
Residence: 17110 Polo Fields Lane, Louisville, KY 40245
Citizenship: India
Post Office Address: Same

Full name of third inventor: Hongwei Li
Inventor's signature: _____ Date: _____
Residence: 1719 S. 4th St. #4, Louisville, KY 40208
Citizenship: P.R. China
Post Office Address: Same